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(12) **United States Design Patent** (10) **Patent No.:** **US D874,761 S**  
**Oka et al.** (45) **Date of Patent:** **\*\* Feb. 4, 2020**

(54) **VACUUM CLEANER**

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(\*\*) Term: **15 Years**

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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**

USPC ..... D32/21–23, 31, 34  
CPC . A47L 5/362; A47L 5/365; A47L 5/28; A47L 5/32; A47L 5/36; A47L 7/0004; A47L 7/0038; A47L 11/29; A47L 11/30  
See application file for complete search history.

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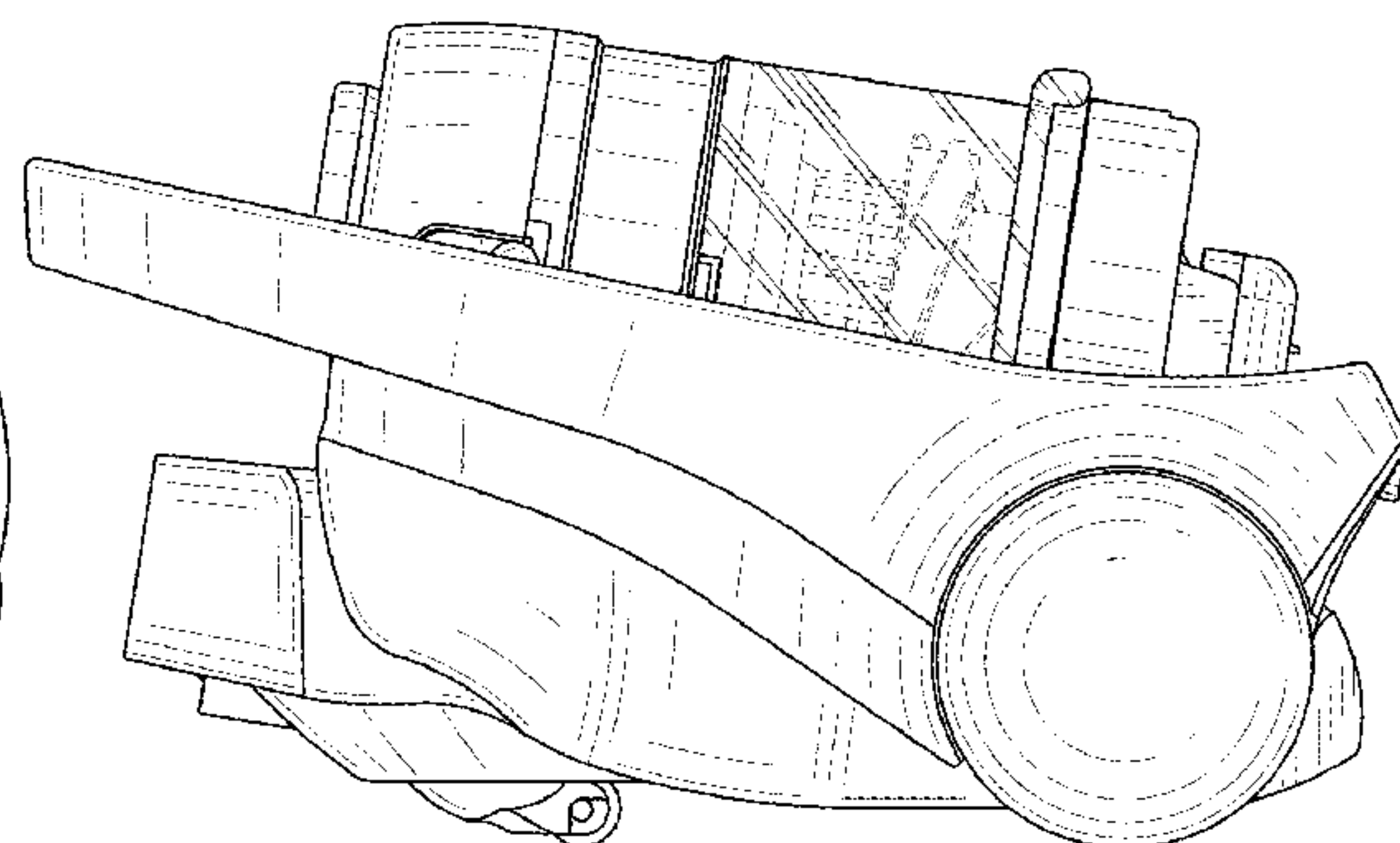
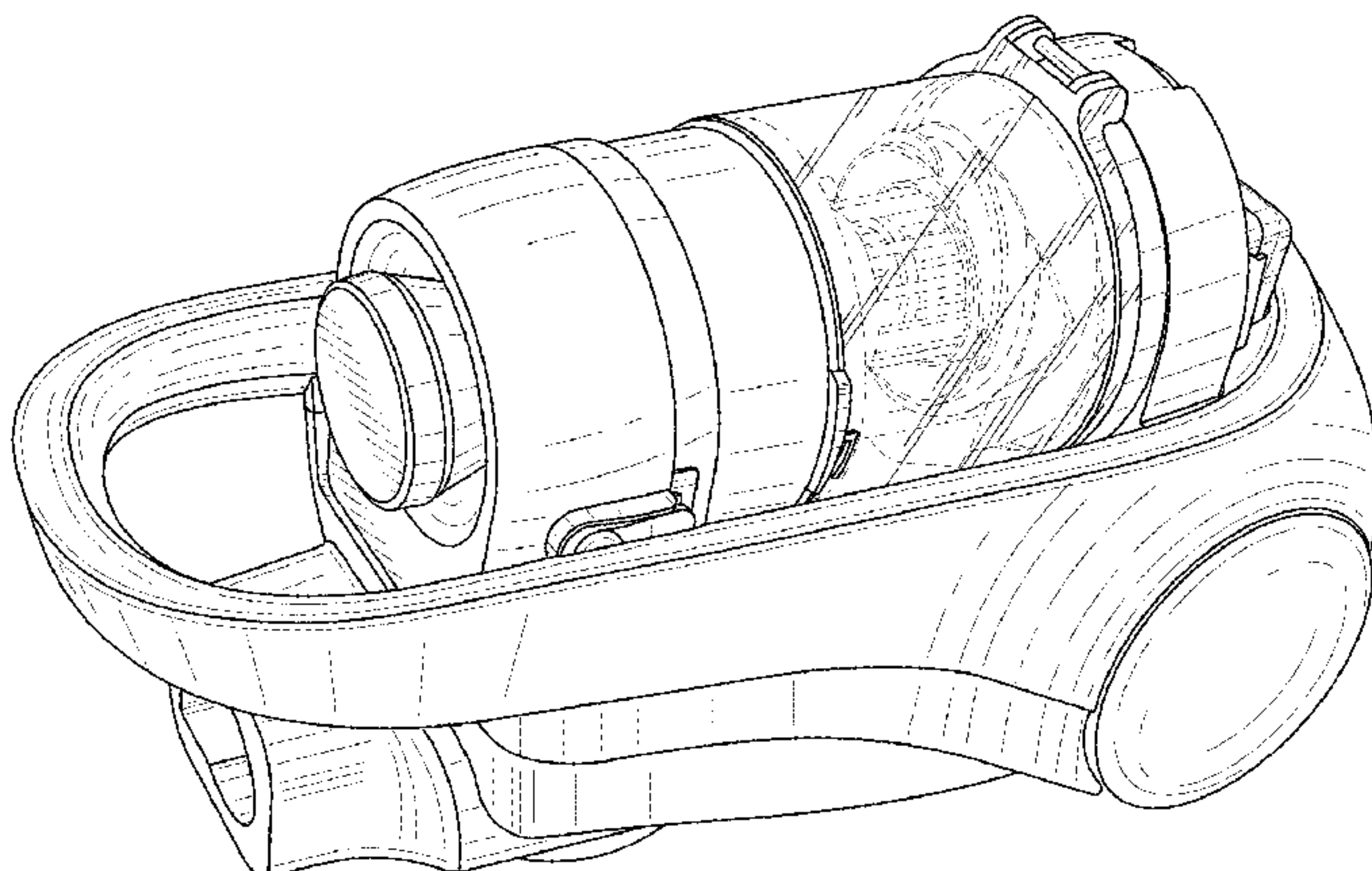
(57) **CLAIM**

The ornamental design for a vacuum cleaner, as shown and described.

## DESCRIPTION

FIG. 1 is a front, right perspective view of a vacuum cleaner in accordance with our new design;  
FIG. 2 is a rear, left perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a back elevation view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a right side elevation view thereof; and,  
FIG. 8 is a left side elevation view thereof.  
Broken lines show structure inside the transparent housing of the vacuum cleaner which forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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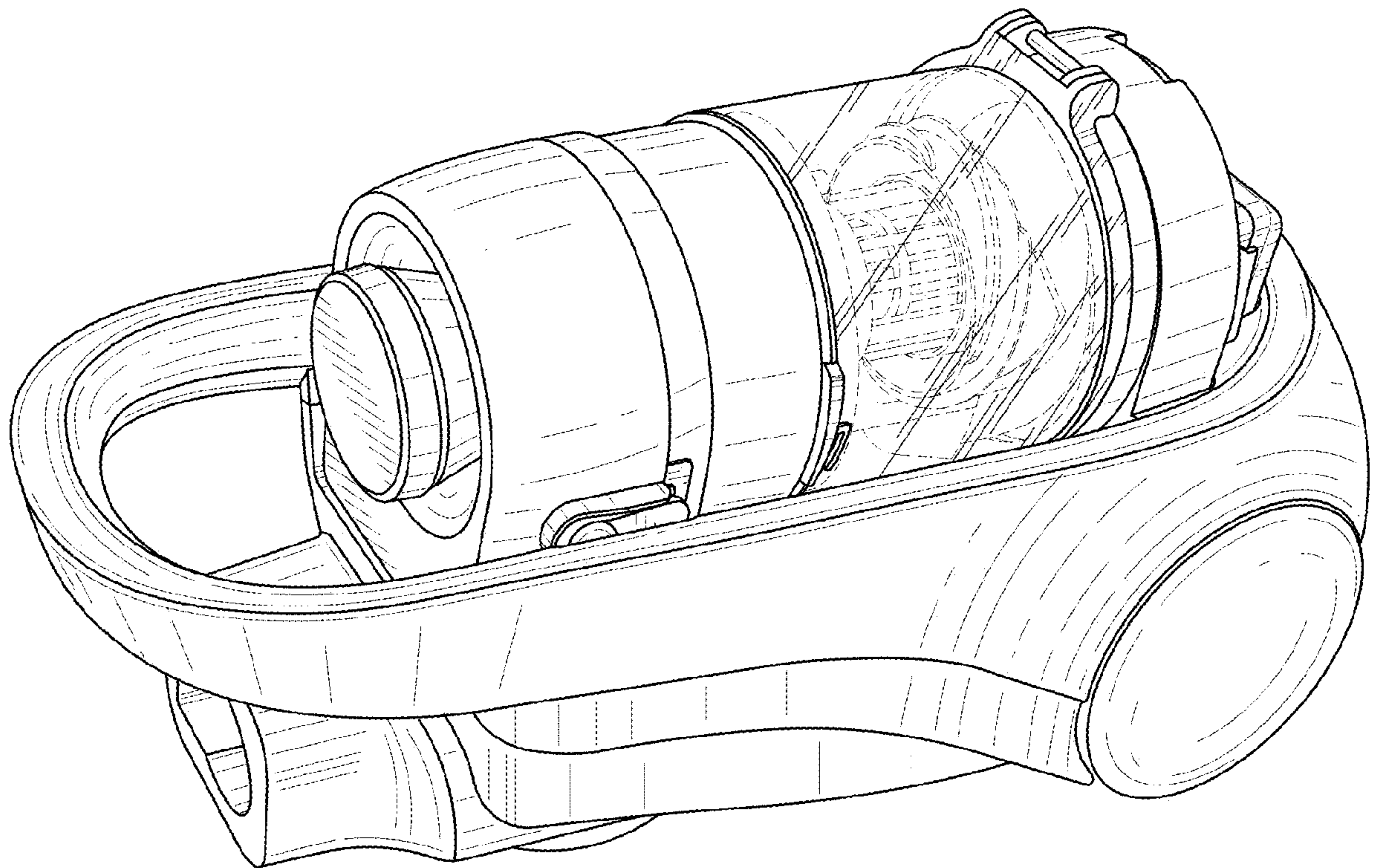


FIG. 1

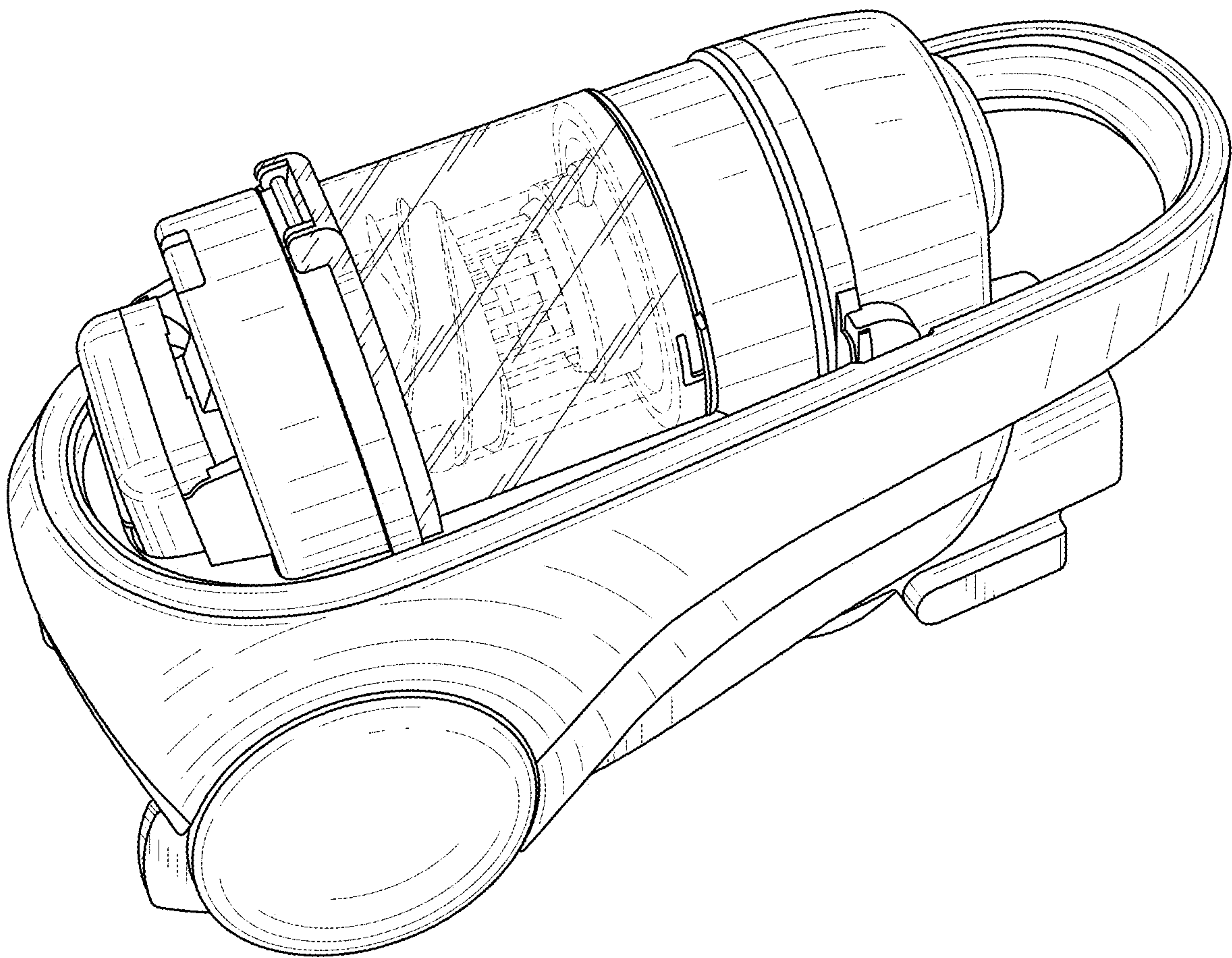
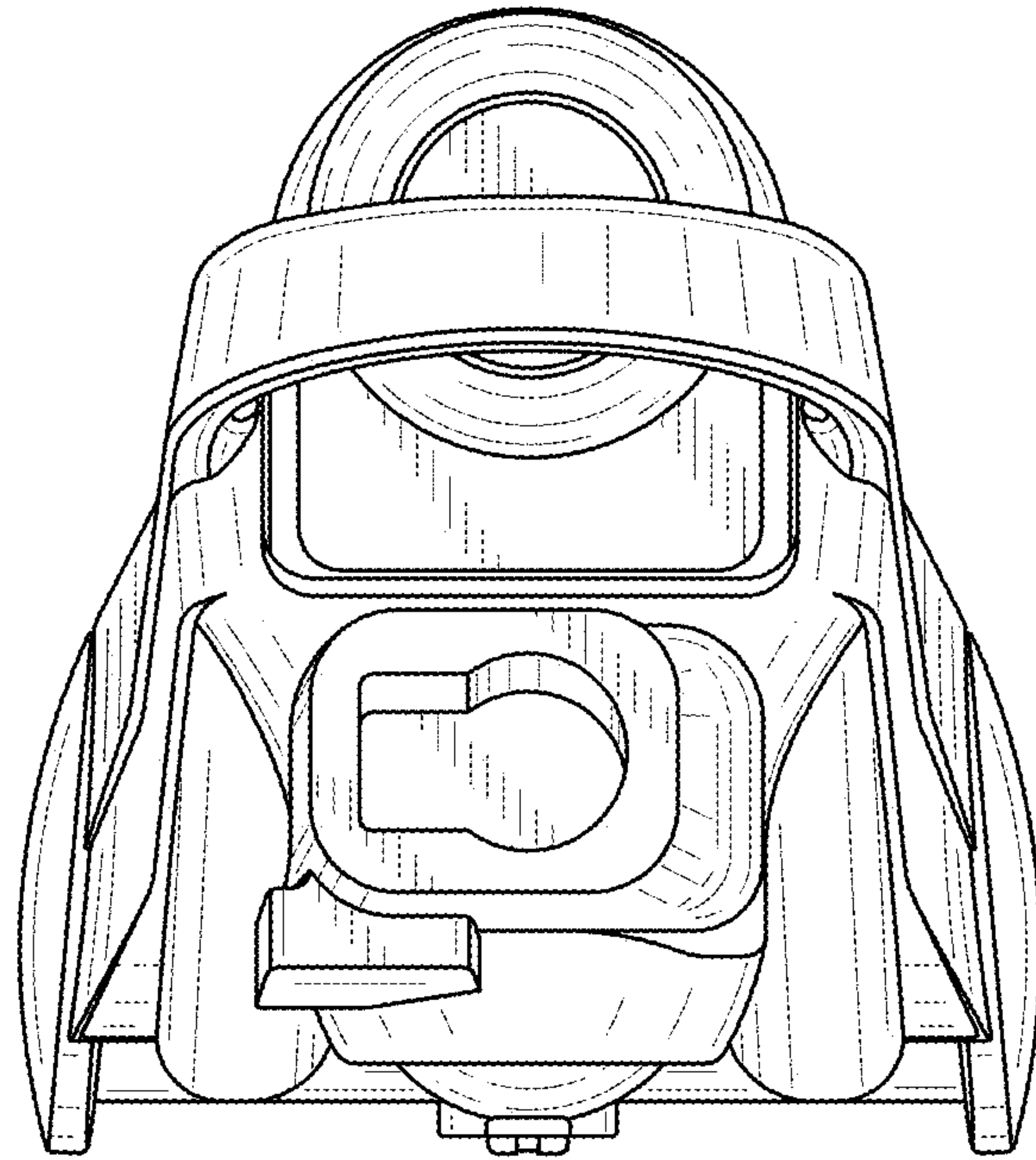
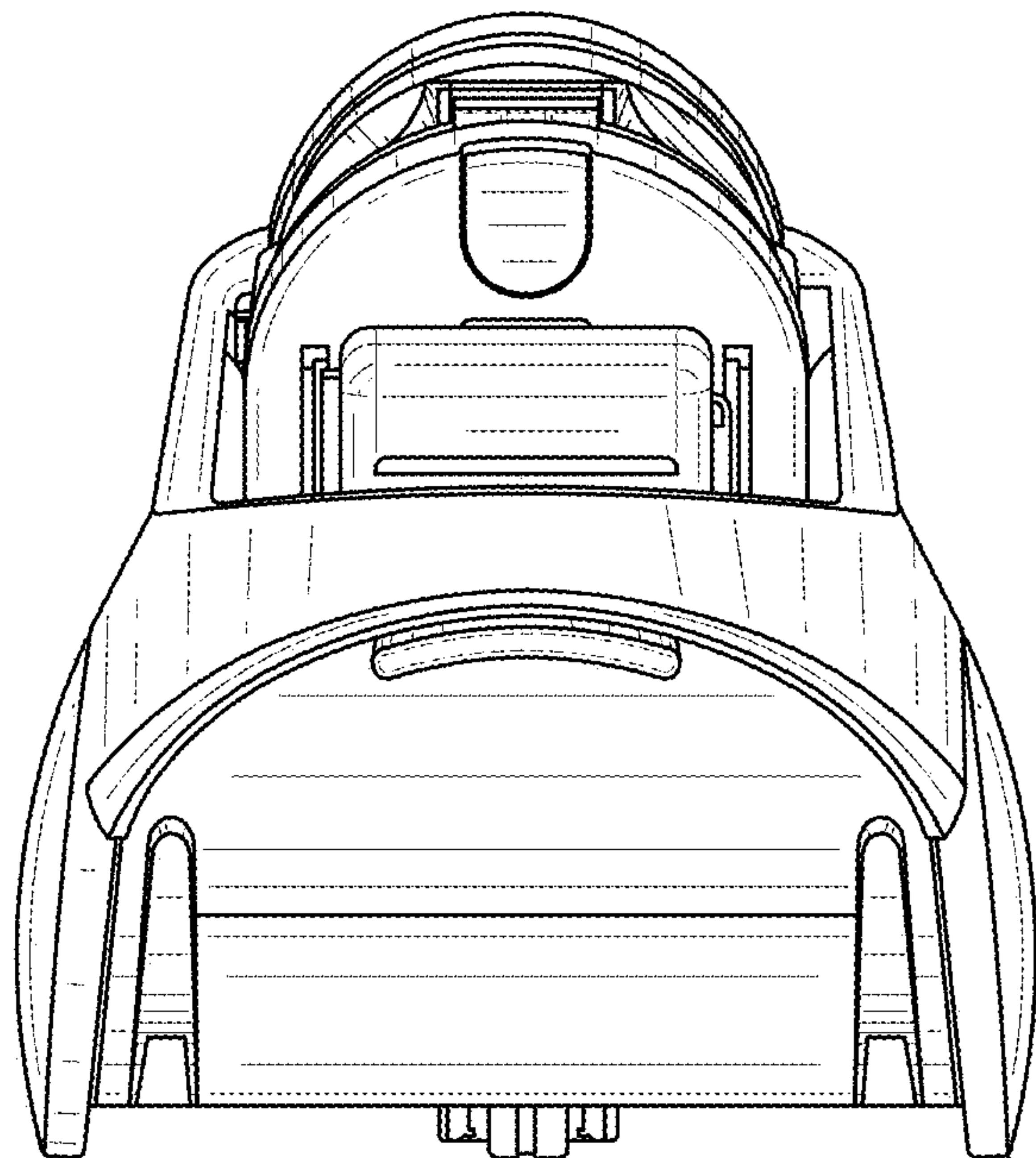


FIG. 2



**FIG. 3**



**FIG. 4**

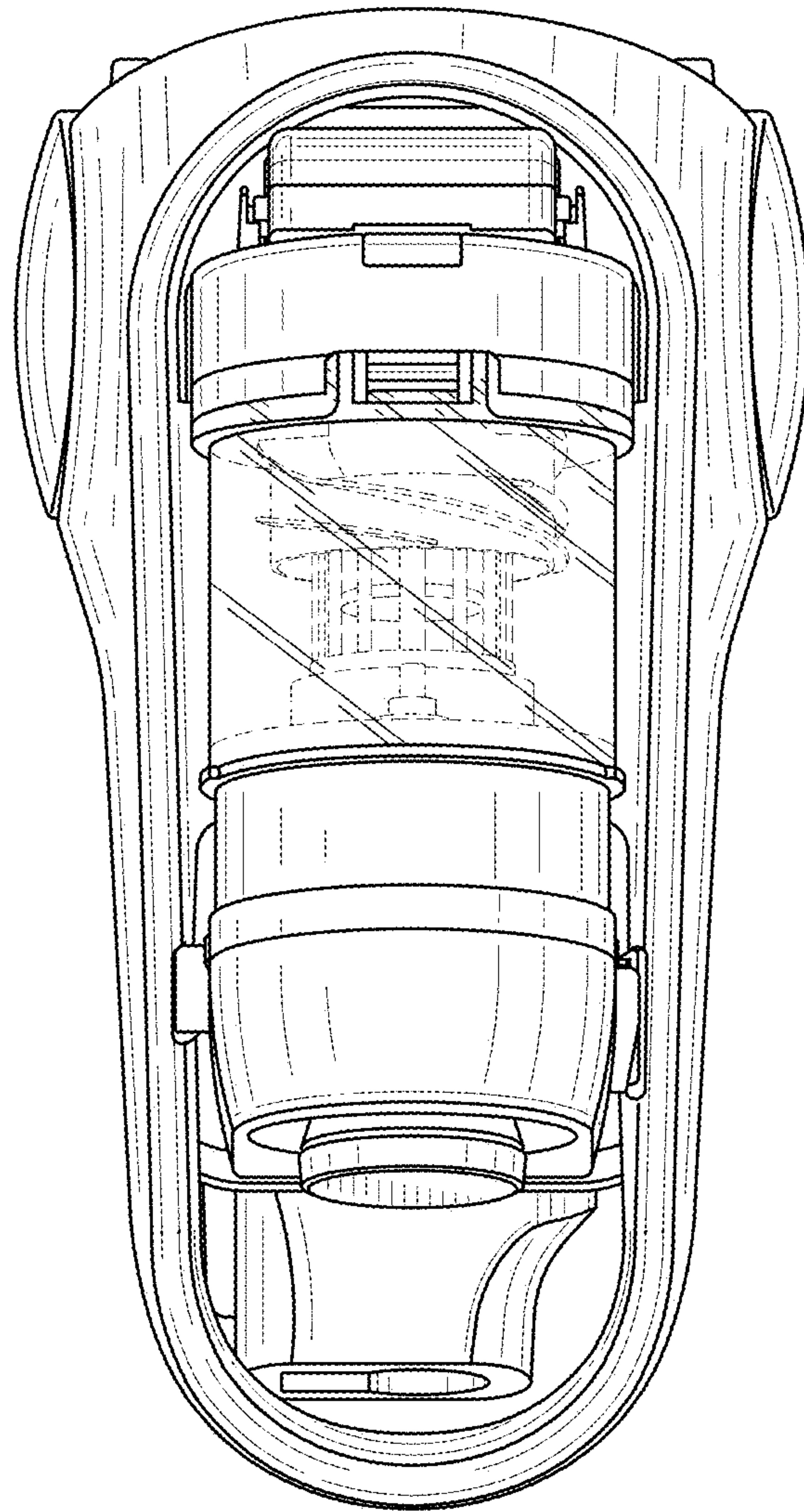


FIG. 5

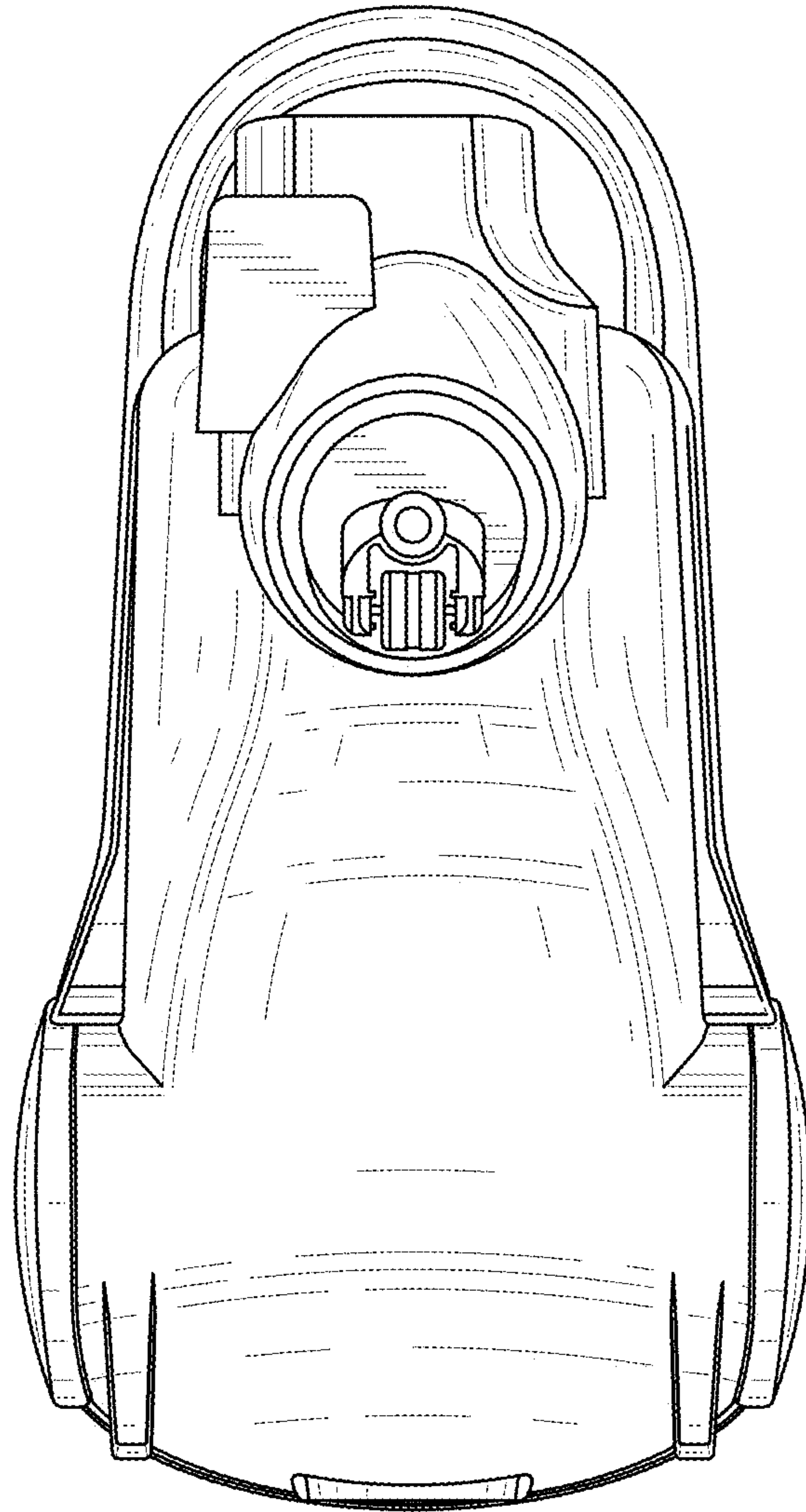


FIG. 6

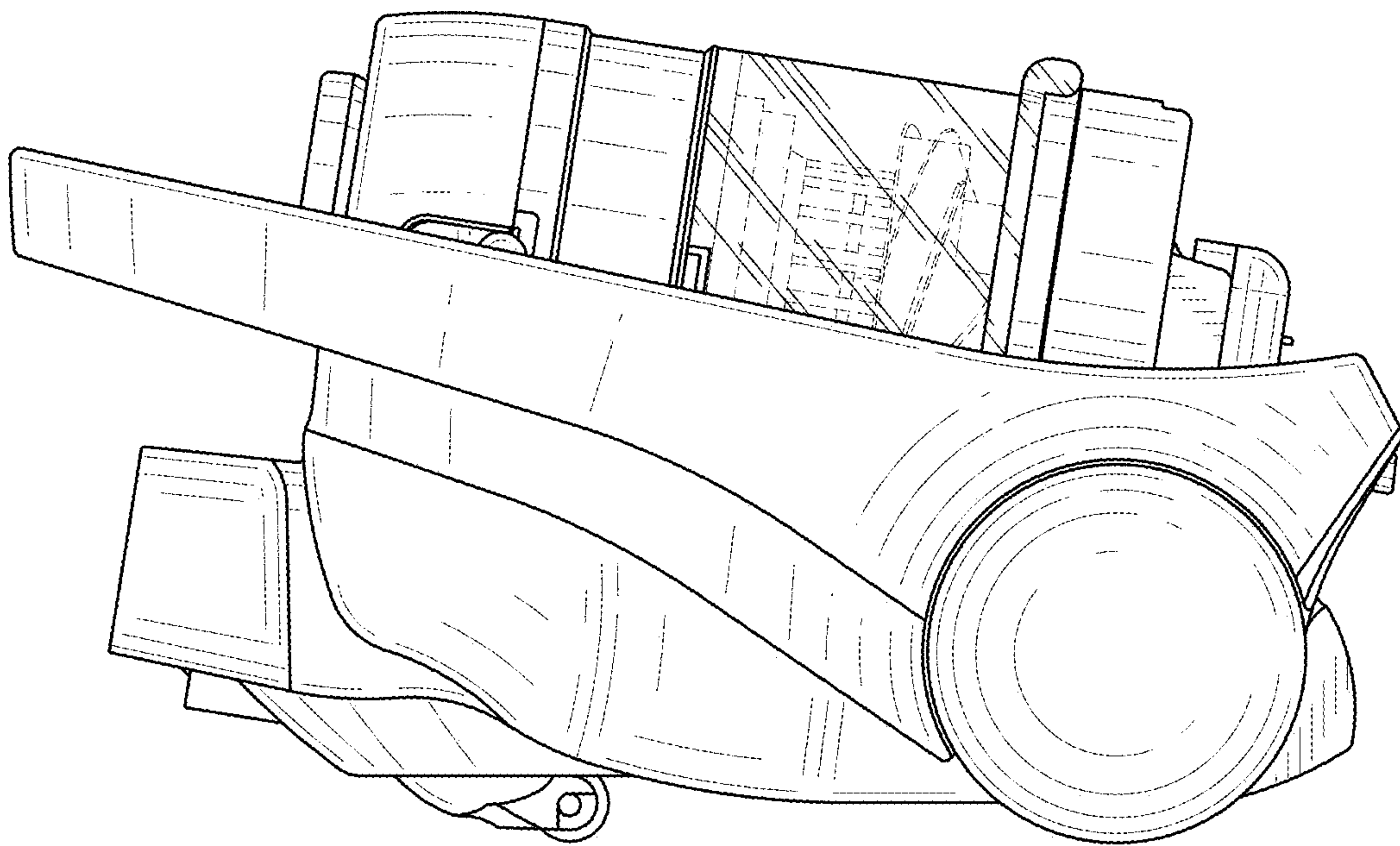


FIG. 7

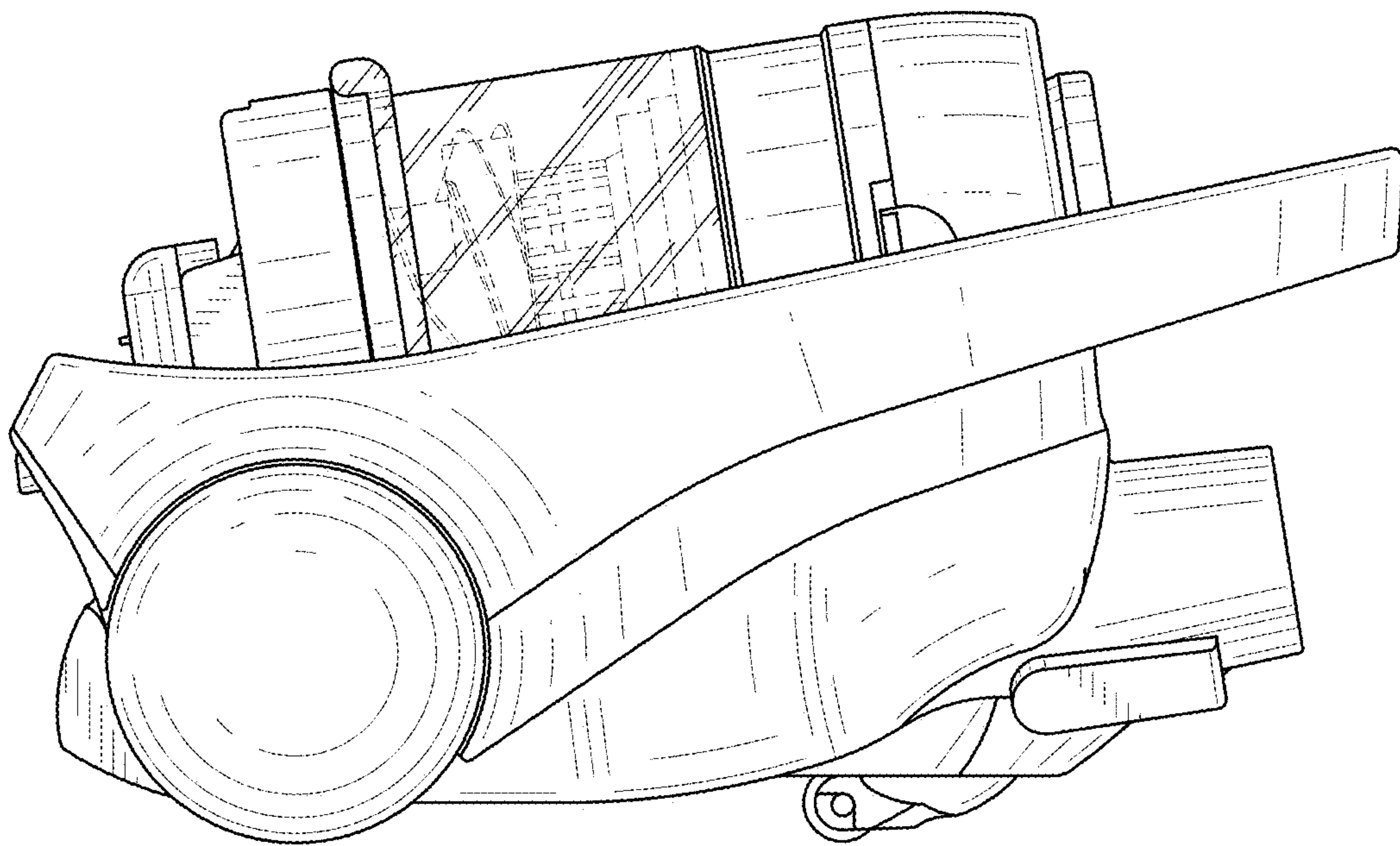


FIG. 8